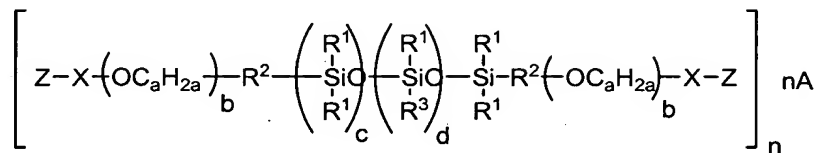


AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A liquid laundry detergent composition comprising
- (a) at least one detergent ingredient selected from the group consisting of anionic surfactants, zwitterionic surfactants, amphoteric surfactants, and mixtures thereof;
 - (b) a coacervate phase forming cationic polymer selected from cationic guar gums in an amount of from 0.05 to 0.2% by weight of the composition;
 - (c) one or more fabric care ingredients selected from the group consisting of
 - (c1) one or more cationic silicone polymers comprising one or more polysiloxane units and one or more nitrogen moieties, wherein the cationic silicone polymer has a formula selected from;

(1)

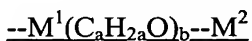
wherein:

R¹ is independently selected from the group consisting of C₁₋₂₂ alkyl, C₂₋₂₂ alkenyl, C₆₋₂₂ alkylaryl, aryl, cycloalkyl, and mixtures thereof;

R² is independently selected from the group consisting of divalent organic moieties;

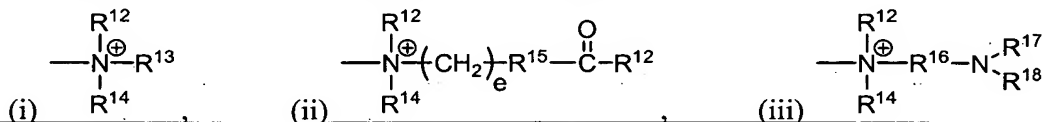
X is independently selected from the group consisting of ring-opened epoxides;

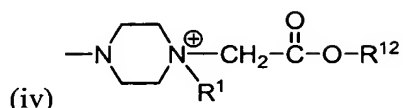
R³ is independently selected from polyether groups having the formula:



wherein M¹ is a divalent hydrocarbon residue; M² is independently selected from the group consisting of H, C₁₋₂₂ alkyl, C₂₋₂₂ alkenyl, C₆₋₂₂ alkylaryl, aryl, cycloalkyl, C₁₋₂₂ hydroxyalkyl, polyalkyleneoxide, (poly)alkoxy alkyl and mixtures thereof;

Z is independently selected from the group consisting of:





(iv) _____, and (v) monovalent aromatic or aliphatic heterocyclic group, substituted or unsubstituted, containing at least one quaternized nitrogen atom; wherein:

R^{12} , R^{13} , and R^{14} are the same or different, and are selected from the group consisting of C_{1-22} alkyl, C_{2-22} alkenyl, C_{6-22} alkylaryl, aryl, cycloalkyl, C_{1-22} hydroxyalkyl polyalkyleneoxide (poly)alkoxy alkyl, and mixtures thereof;

R^{15} is -O- or NR^{19} ;

R^{16} is a divalent hydrocarbon residue;

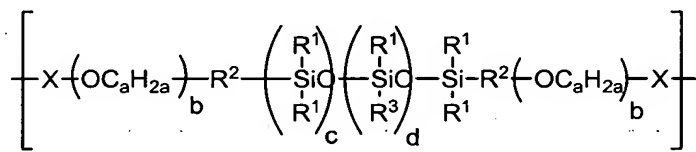
R^{17} , R^{18} , and R^{19} are the same or different, and are selected from the group consisting of H, C_{1-22} alkyl, C_{2-22} alkenyl, C_{6-22} alkylaryl, aryl, cycloalkyl, C_{1-22} hydroxyalkyl, polyalkyleneoxide, (poly)alkoxy alkyl and mixtures thereof; and

e is from about 1 to about 6

a is from about 2 to about 4; b is from 0 to about 100; c is from about 1 to about 1000; d is from 0 to about 100; n is the number of positive charges associated with the cationic silicone polymer, which is greater than or equal to about 2; and A is a monovalent anion;

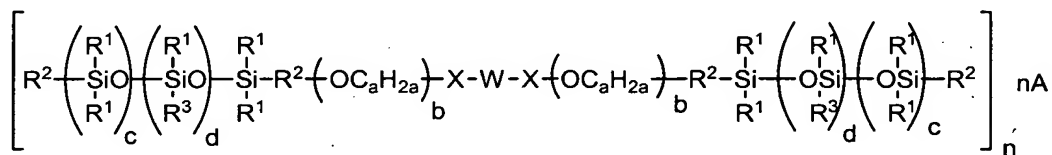
(2) alternating units of:

(i) a polysiloxane of the following formula:



(ii) a divalent organic moiety comprising at least two quaternized nitrogen atoms;

(3)



wherein:

W is independently selected from the group consisting of divalent organic moieties comprising at least one quaternized nitrogen atom;

n is the number of positive charges associated with the cationic silicone polymer, which is greater than or equal to about 1; and A is a counterion

~~(e2) one or more amino-silicone polymers;~~

(c3) one or more nitrogen-free silicone polymers, wherein the nitrogen-free silicone polymers, when present, have a viscosity of 100,000 to 480,000 centistokes at 20 °C; and

(c4) mixtures thereof; and

(d) a liquid carrier.

2. (Currently Amended) A liquid laundry detergent composition according to claim 1 comprising

(a) at least one detergent ingredient selected from the group consisting of anionic surfactants, zwitterionic surfactants, amphoteric surfactants, and mixtures thereof;

(b) a coacervate phase forming cationic polymer; and

(c) one or more cationic silicone polymers comprising one or more polysiloxane units and one or more nitrogen moieties;

(d) one or more fabric care ingredients selected from the group consisting of

~~(d1) one or more amino-silicone polymers;~~

(d2) one or more nitrogen-free silicone polymers ; and

(d3) mixtures thereof;

(e) a liquid carrier.

3. (Original) A liquid laundry detergent composition according to claim 1 further comprising at least one compound selected from the group consisting of

(a) builders;

(b) enzymes;

(c) suds suppressor systems; and

(d) mixtures thereof.

4. (Original) A liquid laundry detergent composition according to claim 2 further comprising at least one compound selected from the group consisting of

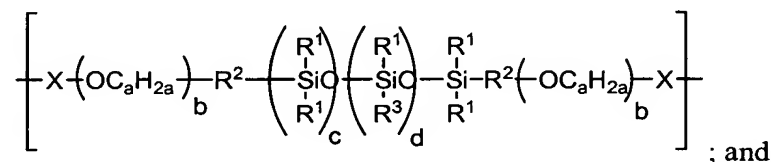
(a) builders;

(b) enzymes;

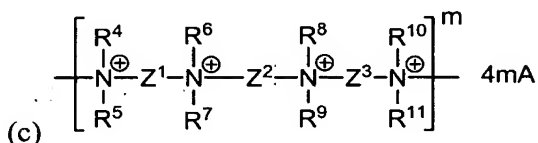
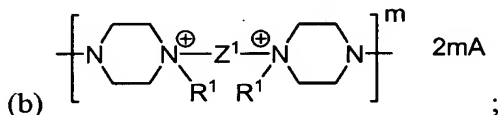
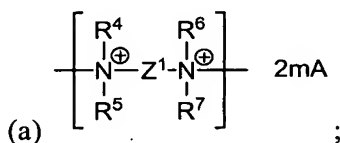
- (c) suds suppressor systems; and
 (d) mixtures thereof.

5-9. (Cancelled).

10. (Currently Amended) A ~~fabric treatment~~ liquid laundry detergent composition according to claim 6-1 wherein the cationic silicone polymer is composed of alternating units of:
 (i) a polysiloxane of the following formula:



(ii) a cationic divalent organic moiety selected from the group consisting of:



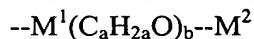
(d) a divalent aromatic or aliphatic heterocyclic group, substituted or unsubstituted, containing at least one quaternized nitrogen atom; and mixtures thereof;

wherein R^1 is independently selected from the group consisting of C_{1-22} alkyl, C_{2-22} alkenyl, C_{6-22} alkylaryl, aryl, cycloalkyl, and mixtures thereof;

R^2 is independently selected from the group consisting of divalent organic moieties;

X is independently selected from the group consisting of ring-opened epoxides;

R^3 is independently selected from polyether groups having the formula:



wherein M^1 is a divalent hydrocarbon residue; M^2 is independently selected from the group consisting of H, C_{1-22} alkyl, C_{2-22} alkenyl, C_{6-22} alkylaryl, aryl, cycloalkyl, C_{1-22} hydroxyalkyl, polyalkyleneoxide, (poly)alkoxy alkyl, and mixtures thereof; $R^4, R^5, R^6, R^7, R^8, R^9, R^{10}, R^{11}$ are the same or different, and are selected from the group consisting of C_{1-22} alkyl, C_{2-22} alkenyl, C_{6-22} alkylaryl, aryl, cycloalkyl, C_{1-22} hydroxyalkyl, polyalkyleneoxide, (poly)alkoxy alkyl, and mixtures thereof; or in which R^4 and R^6 , or R^5 and R^7 , or R^8 and R^{10} , or R^9 and R^{11} are components of a bridging alkylene group; Z^1 and Z^2 are the same or different divalent hydrocarbon groups each comprising at least about 2 carbon atoms;

a is from about 2 to about 4; b is from 0 to about 100; c is from about 1 to about 1000; d is from 0 to about 100;

m is the number of positive charges associated with the cationic divalent organic moiety, which is greater than or equal to about 2; A is an anion; and

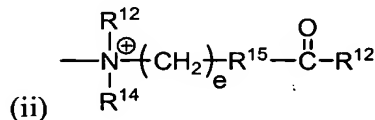
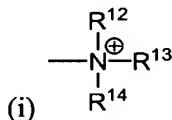
wherein, expressed as fractions on the total moles of the organosilicone--free moieties, the cationic divalent organic moiety (ii) is present at of from about 0.05 to about 1.0 mole fraction.

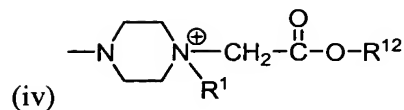
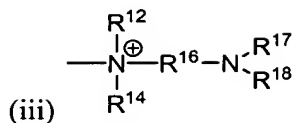
11. (Currently Amended) A ~~fabric treatment~~ liquid laundry detergent composition according to claim 10 wherein the cationic silicone further comprises a polyalkyleneoxide amine of formula:



wherein Y is a divalent organic group comprising a secondary or tertiary amine; a is from about 2 to about 4; b is from 0 to about 100; and the polyalkyleneoxide amine is present of from 0.0 to about 0.95 mole fraction.

12. (Currently Amended) A fabric treatment composition according to claim 10 wherein the cationic silicone further comprises an end-group cationic monovalent organic moiety selected from the group consisting of:





(v) monovalent aromatic or aliphatic heterocyclic group, substituted or unsubstituted, containing at least one quaternized nitrogen atom;

wherein:

R^{12} , R^{13} , and R^{14} are the same or different, and are selected from the group consisting of C_{1-22} alkyl, C_{2-22} alkenyl, C_{6-22} alkylaryl, aryl, cycloalkyl, C_{1-22} hydroxyalkyl, polyalkyleneoxide (poly)alkoxy alkyl, and mixtures thereof;

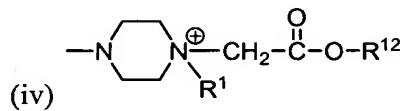
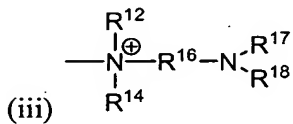
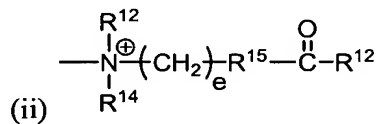
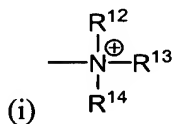
R^{15} is --O-- or NR^{19} ;

R^{16} is a divalent hydrocarbon residue;

R^{17} , R^{18} , and R^{19} are the same or different, and are selected from the group consisting of H, C_{1-22} alkyl, C_{2-22} alkenyl, C_{6-22} alkylaryl, aryl, cycloalkyl, C_{1-22} hydroxyalkyl, polyalkyleneoxide, (poly)alkoxy alkyl and mixtures thereof; and

e is from about 1 to about 6; and the cationic monovalent organic moiety is present of from 0 to about 0.2 mole fraction.

13. (Currently Amended) A ~~fabric treatment~~ liquid laundry detergent composition according to claim 11 wherein the cationic silicone further comprises an end-group cationic monovalent organic moiety selected from the group consisting of:



(v) monovalent aromatic or aliphatic heterocyclic group, substituted or unsubstituted, containing at least one quaternized nitrogen atom;

wherein:

R^{12} , R^{13} , and R^{14} are the same or different, and are selected from the group consisting of C_{1-22} alkyl, C_{2-22} alkenyl, C_{6-22} alkylaryl, aryl, cycloalkyl, C_{1-22} hydroxyalkyl, polyalkyleneoxide (poly)alkoxy alkyl, and mixtures thereof;

R^{15} is -O- or NR^{19} ;

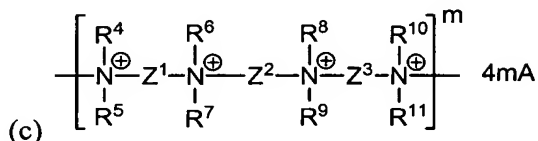
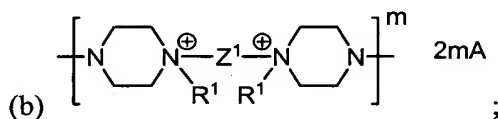
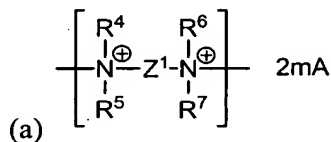
R^{16} is a divalent hydrocarbon residue;

R^{17} , R^{18} , and R^{19} are the same or different, and are selected from the group consisting of H, C_{1-22} alkyl, C_{2-22} alkenyl, C_{6-22} alkylaryl, aryl, cycloalkyl, C_{1-22} hydroxyalkyl, polyalkyleneoxide, (poly)alkoxy alkyl and mixtures thereof; and

e is from about 1 to about 6; and the cationic monovalent organic moiety is present of from 0 to about 0.2 mole fraction.

14. (Cancelled).

15. (Currently Amended) A ~~fabric treatment~~ liquid laundry detergent composition according to claim 14 wherein W is selected from the group consisting of:



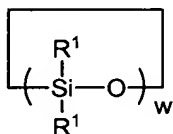
(d) a divalent aromatic or aliphatic heterocyclic group, substituted or unsubstituted, containing at least one quaternized nitrogen atom; and mixtures thereof;

R^4 , R^5 , R^6 , R^7 , R^8 , R^9 , R^{10} , and R^{11} are the same or different, and are selected from the group consisting of C_{1-22} alkyl, C_{2-22} alkenyl, C_{6-22} alkylaryl, aryl, cycloalkyl, C_{1-22} hydroxyalkyl, polyalkyleneoxide, (poly)alkoxy alkyl, and mixtures thereof; or in which R^4 and R^6 , or R^5 and R^7 , or R^8 and R^{10} , or R^9 and R^{11} are components of a bridging alkylene group;

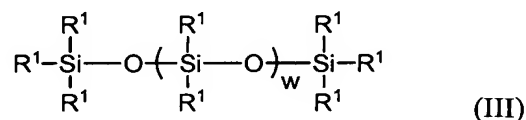
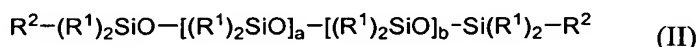
m is the number of positive charges associated with the cationic divalent organic moiety, which is greater than or equal to about 2; A is an anion; and

Z¹ and Z² are the same or different divalent hydrocarbon groups each comprising at least about 2 carbon atoms.

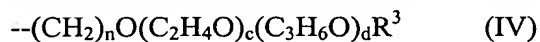
16. (Currently Amended) A liquid laundry detergent composition according claim 1 wherein the nitrogen-free silicone polymer is selected from the group consisting of nonionic nitrogen-free silicone polymers having a formulae selected from (I) to (III):



(I)



and mixtures thereof, wherein each R¹ is independently selected from the group consisting of linear, branched or cyclic alkyl groups having from about 1 to about 20 carbon atoms; linear, branched or cyclic alkenyl groups having from about 2 to about 20 carbon atoms; aryl groups having from about 6 to about 20 carbon atoms; alkylaryl groups having from about 7 to about 20 carbon atoms; arylalkyl and arylalkenyl groups having from about 7 to about 20 carbon atoms and mixtures thereof; each R² is independently selected from the group consisting of linear, branched or cyclic alkyl groups having from about 1 to about 20 carbon atoms; linear, branched or cyclic alkenyl groups having from about 2 to about 20 carbon atoms; aryl groups having from about 6 to about 20 carbon atoms; alkylaryl groups having from about 7 to about 20 carbon atoms; arylalkyl; arylalkenyl groups having from about 7 to about 20 carbon atoms and from a poly(ethyleneoxide/propyleneoxide) copolymer group having the general formula (IV):



wherein at least one R² is a poly(ethyleneoxy/propyleneoxy) copolymer group, and each R³ is independently selected from the group consisting of hydrogen, alkyl groups having from about 1 to about 4 carbon atoms, acetyl groups, and mixtures thereof, wherein the index

w has the value as such that the viscosity of the nitrogen-free silicone polymer of formulae (I) and (III) is between about $2 \times 10^{-6} \text{ m}^2/\text{s}$ (about 2 100,000 centistokes at 20 °C[[]]) and about $50 \text{ m}^2/\text{s}$ (about 50,000,000 480,000 centistokes at 20 °C[[]]); wherein a is from about 1 to about 50; b is from about 1 to about 50; n is about 1 to about 50; total c (for all polyalkyleneoxy side groups) has a value of from about 1 to about 100; total d is from 0 to about 14; total c+d has a value of from about 5 to about 150.

17. (Original) A liquid laundry detergent composition according to claim 1 further comprising one or more laundry adjunct materials selected from the group consisting of stabilizers; coupling agents; fabric substantive perfumes; fabric softeners; chelating agents; effervescent systems; cationic surfactants; nonionic surfactants; and mixtures thereof.

18. (Cancelled).

19. (Currently Amended) A liquid laundry detergent composition according to claim ~~18~~1, wherein the coacervate phase forming cationic polymer is selected from the group consisting of cationic guar hydroxypropyltrimmonium salts, and derivatives thereof.

20-26. (Cancelled)